

FORM PTO-1449	Docket Number (Optional) 823.0115USU	Application Number 10/085,469
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Cannon et al.	
(Use several sheets if necessary)	Filing Date February 28, 2002	Group Art Unit 1724

~~U.S. GOVERNMENT~~ U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

SLP	International Search Report. PCT/US02/05889, Filed 28 February 2002.

EXAMINER 	DATE CONSIDERED 3/30/04
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PTO/SB:08A (10-01)

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/085,469
				Filing Date	February 28, 2002
				First Named Inventor	Fred S. Cannon et al.
				Art Unit	1724
				Examiner Name	Cintins Ivars
Sheet	1	of	4	Attorney Docket Number:	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

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Application Number	10/085,469
Filing Date	February 28, 2002
First Named Inventor	Fred S. Cannon et al.
Group Art Unit	1724
Examiner Name	Cintins Ivars
Attorney Docket Number	1665-1-1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SFA	D	Herzing et al., "Activated Carbon Adsorption of the Odorous Compounds 2-Methylisoborneol and Geosmin," Journal AWWA, April 1977, pp. 223-228.
	E	Lalezary-Craig et al., "Optimizing the Removal of Geosmin and 2-Methylisoborneol by Powdered Activated Carbon," Research and Technology.
	F	Chen et al., "Evaluation of Granular Activated Carbons for Removal of Methylisoborneol to Below Odor Threshold Concentration in Drinking Water," Wat. Res. Vol. 31, No. 5, pp. 1155-1161, 1997, Elsevier Science Ltd.
	G	Ellis et al., "Removal of Geosmin and Methylisoborneol from Drinking Water by Adsorption on Ultrastable Zeolite-Y," Wat. Res., Vol. 27, No. 4, pp. 535-539, 1993, Pergamon Press Ltd.
	H	Terauchi et al., "Studies on a Biological Filter for Musty Odor Removal in Drinking Water Treatment Processes," Wat. Sci. Tech., Vol. 31, No. 11, pp. 229-235, 1995, IAWQ.
	I	Lalezary et al., "Evaluating Activated Carbons for Removing Low Concentrations of Taste- and Odor-Producing Organics," Research and Technology
	J	Coughlin et al., "Role of Surface Acidity in the Adsorption of Organic Pollutants on the Surface of Carbon," Environmental Science and Technology, Jan. 1958, pp. 291-297.
	K	Randtke et al., "Evaluating GAC Adsorptive Capacity," Journal AWWA, August 1983, pp. 406-413.

Examiner
Signature

Wendy J. Brown

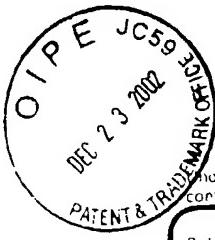
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Sheet 3 of 4

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Application Number	10/085,469
Filing Date	February 28, 2002
First Named Inventor	Fred S. Cannon et al.
Group Art Unit	1724
Examiner Name	Cintins Ivars

Attorney Docket Number 1665-1-1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
SFA	L	McCreary et al., "Granular Activated Carbon in Water Treatment," Journal AWWA, August 1977, pp. 437-444.	
	M	Levi et al., "Offensive Tastes and Odors Occurring After Chlorine Addition in Water Treatment Processes," Wat. Sci. Tech., Vol. 20, No. 8/9, pp. 269-274, 1998, IAWPRC.	
SUS	N	Chudyk et al., "Activated Carbon Versus Resin Adsorption of 2-Methylisoborneol and Chloroform," Journal AWWA, Sept. 1979, pp. 529-538.	
	O	Gillogly et al., "Kinetic and Equilibrium Studies of 14C-MIB Adsorption on PAC in Natural Water," University of Illinois at Urbana-Champaign, Dept. of Civil Engineering, pp. 627-645.	
	P	Vik et al., "Pilot Scale Studies of Geosmin and 2-Methylisoborneol Removal," Wat. Sci. Tech. Vol. 20, No. 8/9, pp. 229-236, 1988, IAWPRC.	
	Q	Huang et al., "Adsorption Kinetics of MIB and Geosmin," April 1996, pp. 116-128.	
	R	Ando et al., "Removal of Musty-Odorous Compounds in Water and Retained in Algal Cells Through Water Purification Process," Wat. Sci. Tech., Vol. 25, No. 2, pp. 299-306, 1992, IAWPRC.	
	S	McGuire et al., "Overview of Technology for Controlling Off-Flavors in Drinking Water," Wat. Sci. Tech., Vol. 20, No. 8/9, pp. 215-228, 1998 IAWPRC.	

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Wendy J. Ivars

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

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Group Art Unit	1724
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SUA	IT	Burlingame et al., "A Case Study of Geosmin in Philadelphia's Water."	

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Alfredo J. Lopez

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